

## Figures

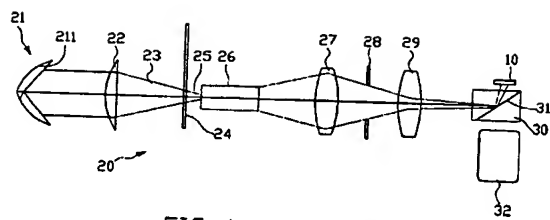


FIG. 1 (PRIOR ART)

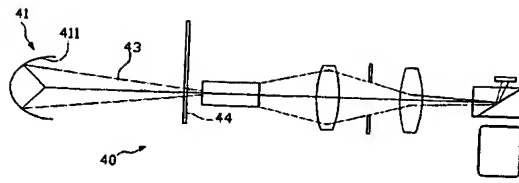


FIG. 2 (PRIOR ART)

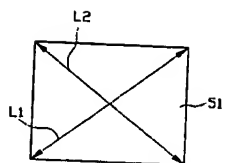


FIG. 3 (PRIOR ART)

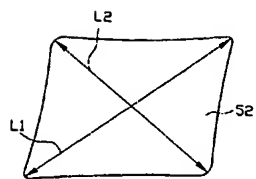
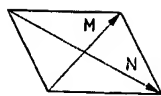
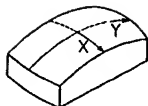


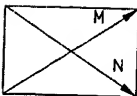
FIG. 4 (PRIOR ART)



(A)



(B)



(C)

FIG. 5

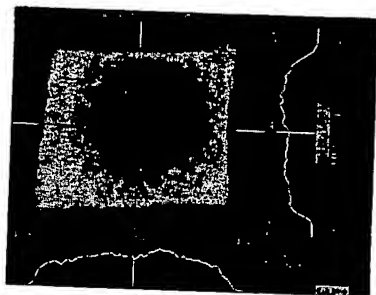


FIG. 6(A) (PRIOR ART)

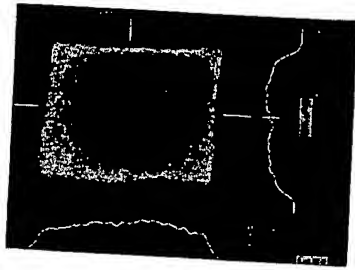
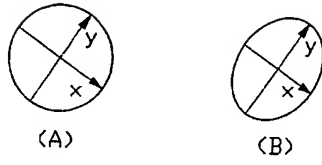


FIG. 6(B)





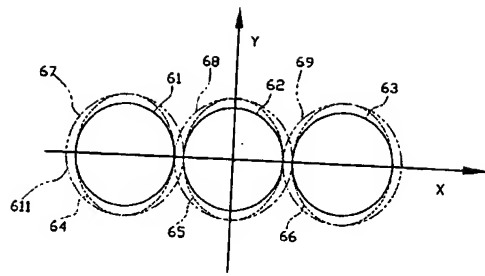


FIG. 8

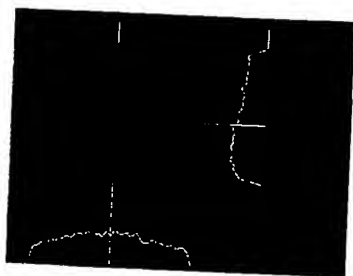


FIG. 9(A) (PRIOR ART)

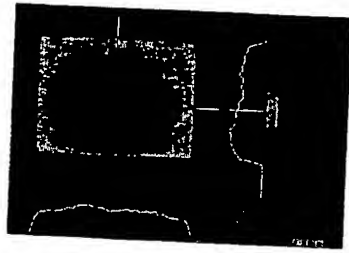


FIG. 9(B)

| Oblique illumination system     |           |           |       |
|---------------------------------|-----------|-----------|-------|
|                                 | Prior art | Invention | Boost |
| DMD efficiency(%)               | 77.7      | 81.3      | 4.6   |
| Overfill(%)                     | 20.8      | 17.3      | 16.8  |
| Projection output on-state(%)   | 70.0      | 72.0      | 2.9   |
| Projection output flat-state(%) | 0.13      | 0.04      | 69.2  |

FIG. 10